

FIG.1

- 101: MODULATION SECTION
- 102: IFFT SECTION
- 103: GI INSERTION SECTION
- 5 104: TRANSMISSION RF SECTION
- 106: RECEPTION RF SECTION
- 107: PROPAGATION PATH CHARACTERISTICS ACQUISITION SECTION
- 108: ASSIGNMENT SECTION
- 10 109: ASSIGNMENT RESULT STORAGE SECTION
- 202: RECEPTION RF SECTION
- 203: GI REMOVAL SECTION
- 204: FFT SECTION
- 205: PROPAGATION PATH CHARACTERISTICS ESTIMATION SECTION
- 15 206: EQUALIZER
- 207: DEMODULATION SECTION
- 208: P/S SECTION
- 209: ASSIGNMENT INFORMATION ACQUISITION SECTION
- 210: TRANSMISSION RF SECTION
- 20 USER

FIG.2, 6, 7

FROM FFT SECTION 204

- 2051: BLOCK EXTRACTION SECTION
- 25 2052: PILOT EXTRACTION SECTION
- 2053: SNR ESTIMATION SECTION
- 2054: SNR AVERAGE CALCULATION SECTION

2055: SNR DISPERSION CALCULATION SECTION
2056: CHANNEL ESTIMATION VALUE CALCULATION SECTION
2057: CHANNEL DISPERSION CALCULATION SECTION
2058: PILOT DISPERSION CALCULATION SECTION

5 TO TRANSMISSION RF SECTION 210

FIG.3, 8

SUBCARRIER NUMBER

CASE

10

SNR DISPERSION

NORMALIZED SNR ERROR

FIG.4

15 1/SNR DISPERSION

AVERAGE SNR

NO TRANSMISSION

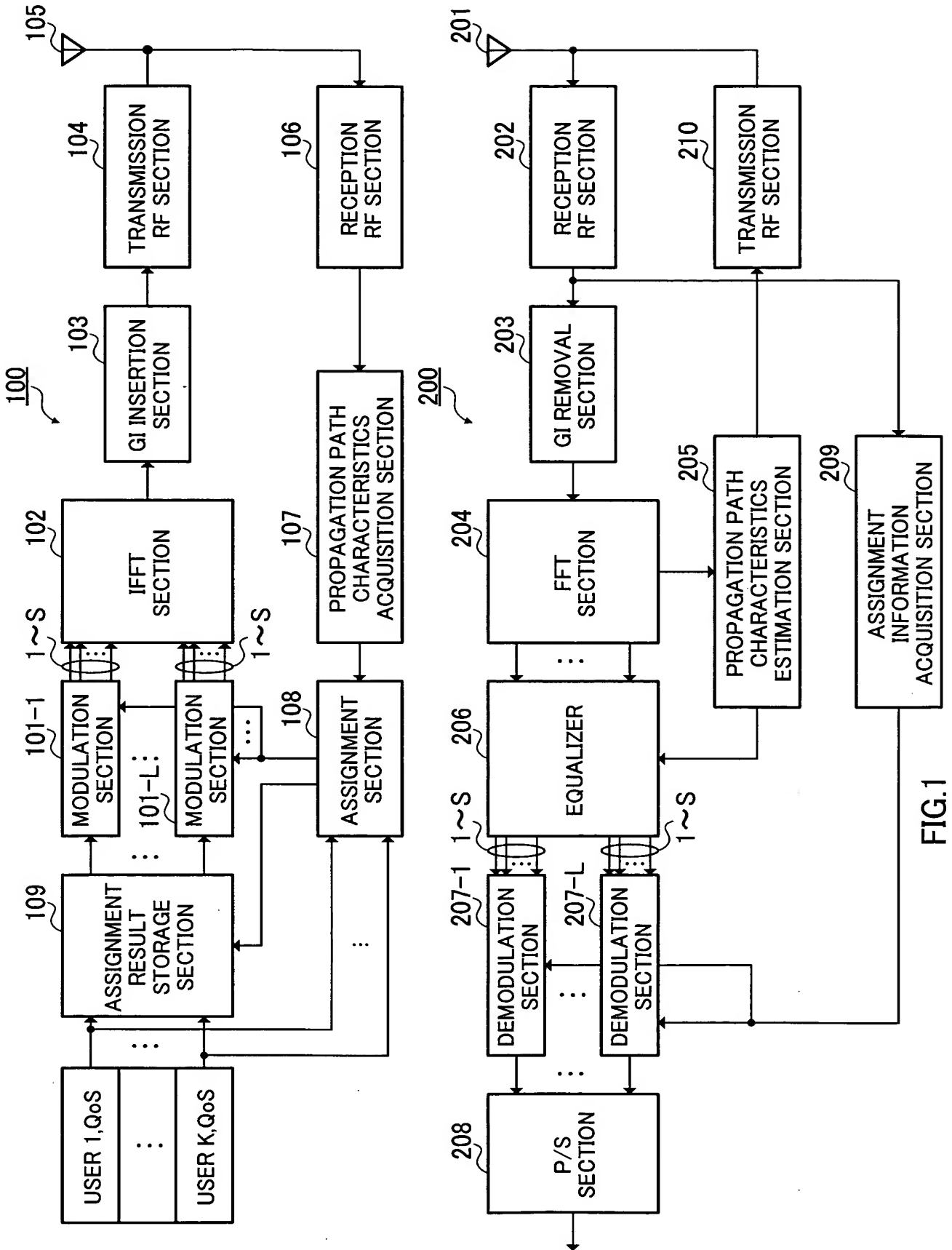


FIG. 1

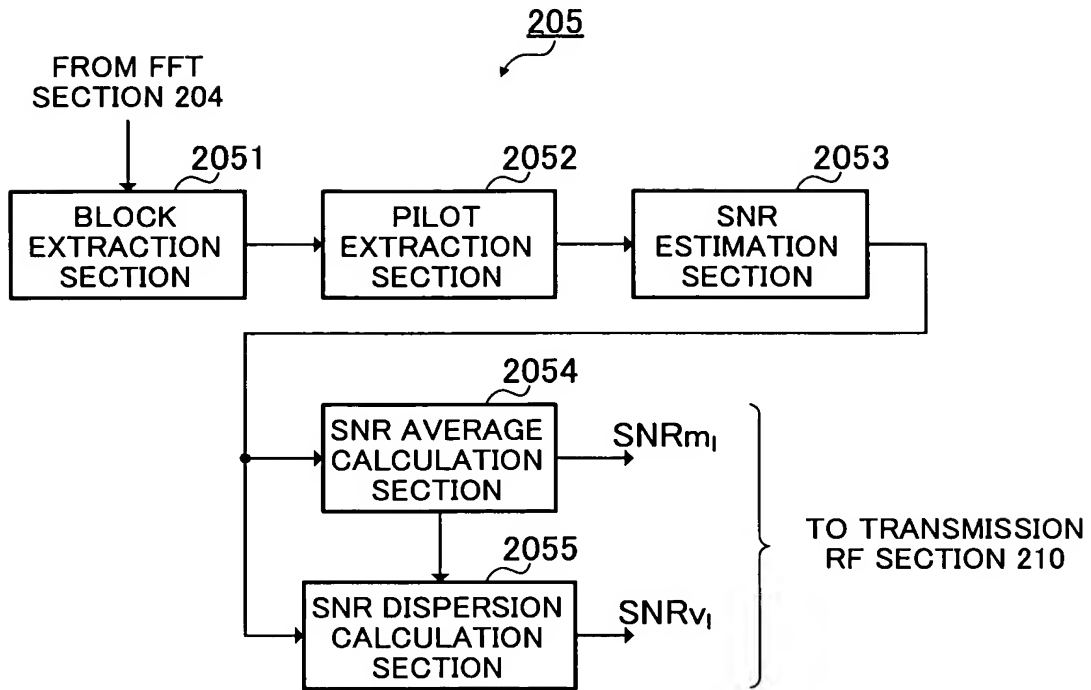


FIG.2

SUBCARRIER NUMBER	SNR		
	CASE a	CASE b	CASE c
1	2	1	4
2	3	2	3
3	2	3	2
4	3	4	1
SNR DISPERSION	0. 25	1. 25	1. 25

FIG.3

1/SNR DISPERSION

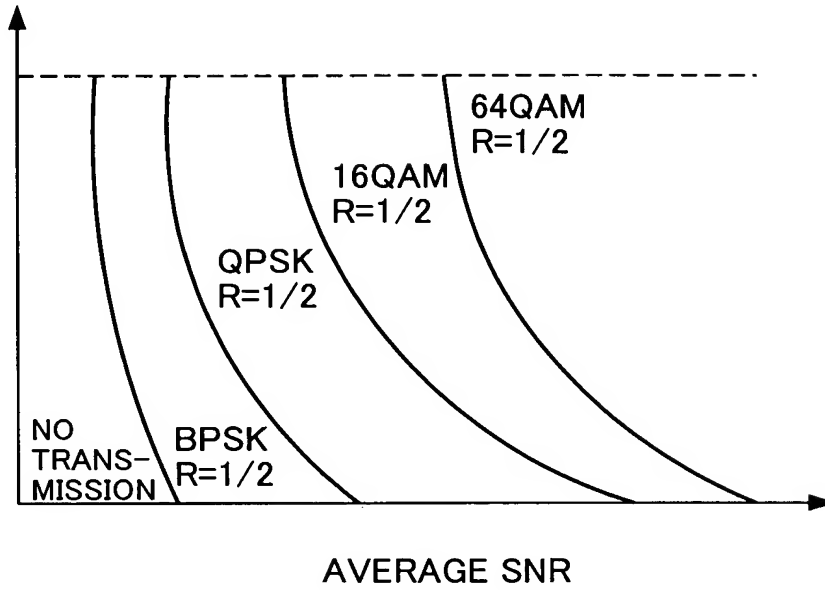


FIG.4

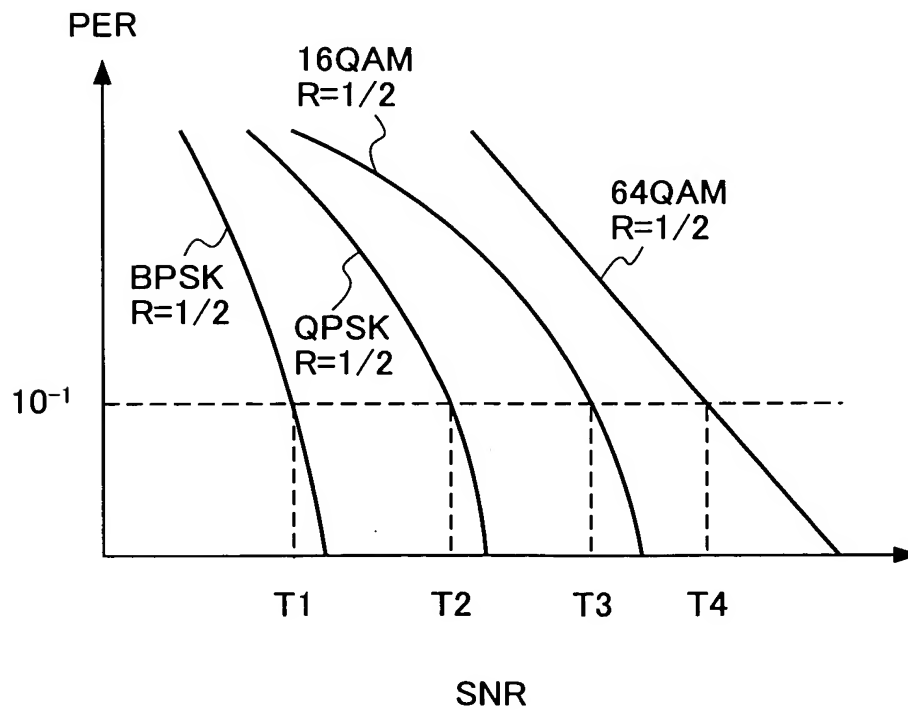


FIG.5

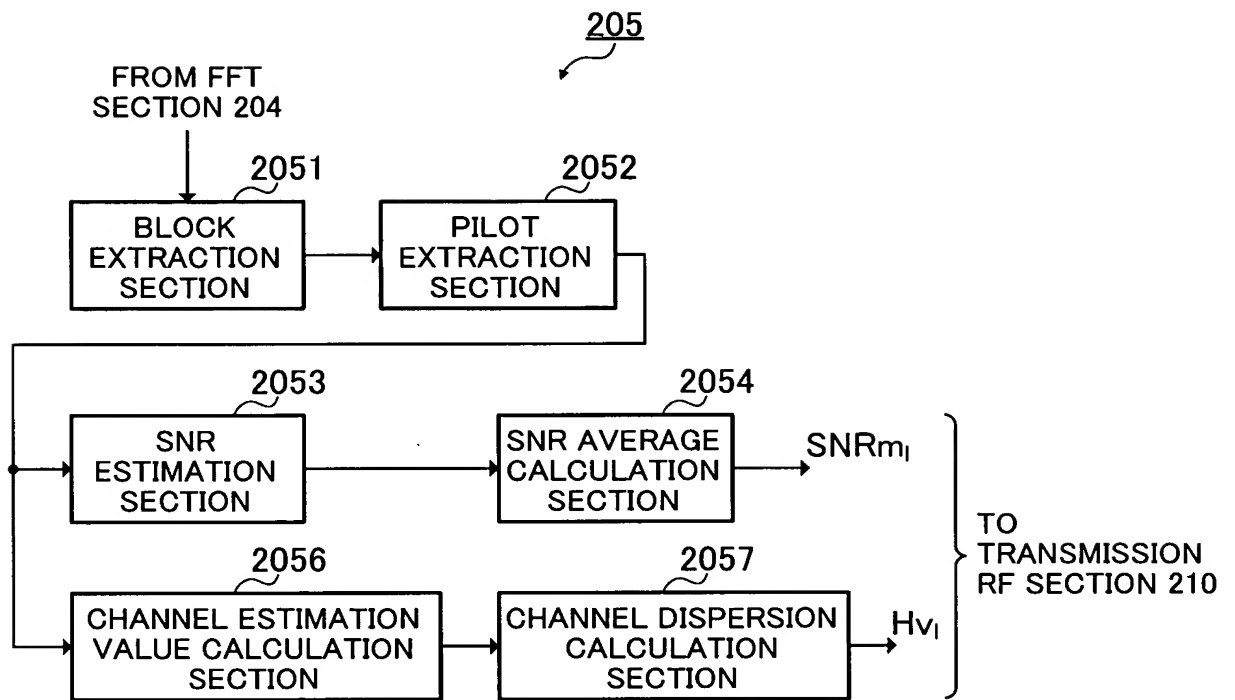


FIG.6

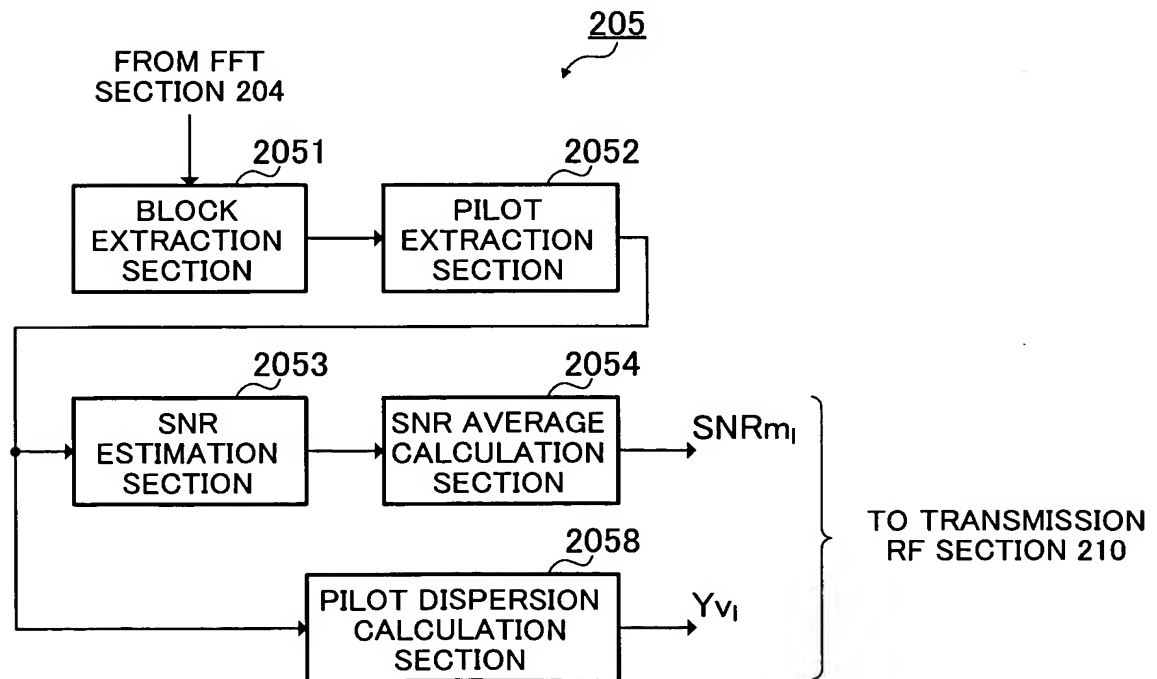


FIG.7

SUBCARRIER NUMBER	SNR		
	CASE a	CASE b	CASE c
1	2	1	4
2	3	2	3
3	2	3	2
4	3	4	1
NORMALIZED SNR ERROR	0. 3	0. 3	0. 3

FIG.8